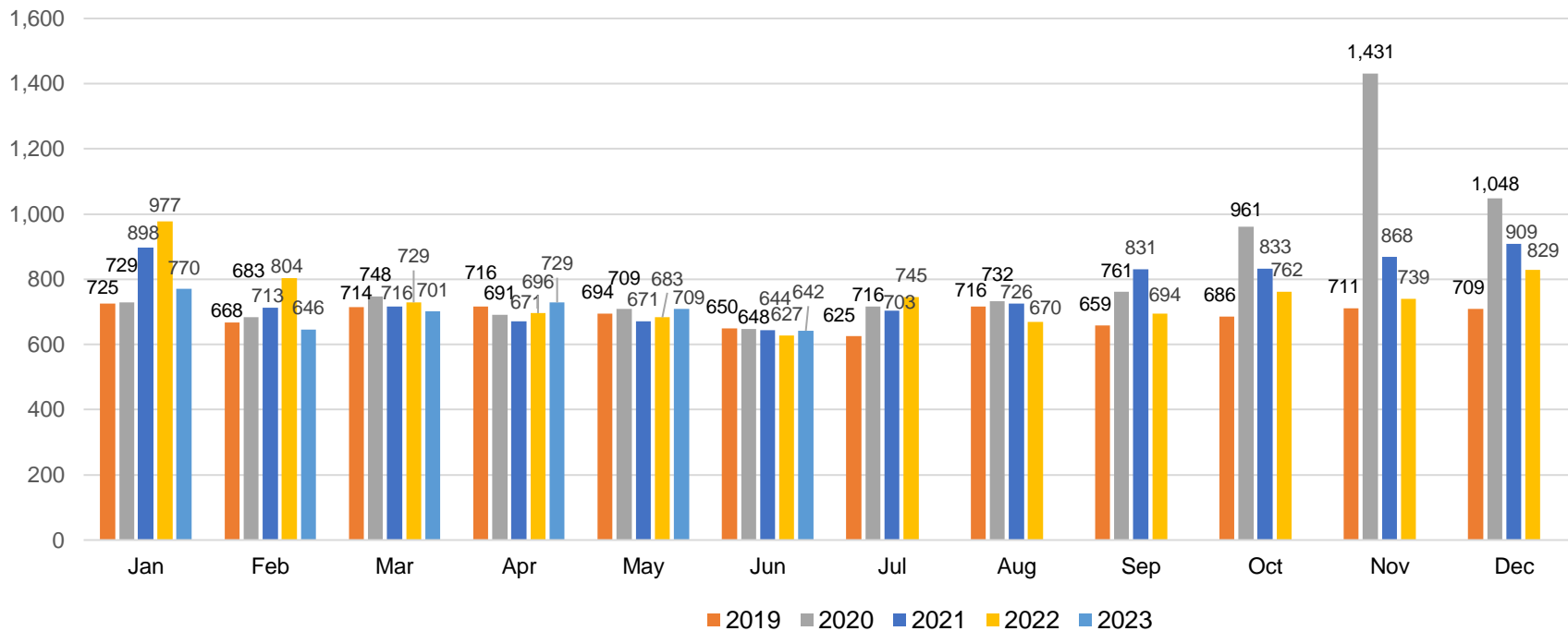


# South Dakota Mortality Report, 2022-2023 (Provisional)

(All 2023 data are provisional, subject to change, and reflect death records filed with the South Dakota Department of Health as of 8/29/2023)

### South Dakota Resident Deaths by Month, 2019-2023



Note: 2023 data are provisional and subject to change.  
 Source: South Dakota Department of Health, Office of Health Statistics

### South Dakota Resident Death Rates by Month, 1960-2023

|           | 1960-2019 |        |         | 2020  | 2021  | 2022  | 2023 |
|-----------|-----------|--------|---------|-------|-------|-------|------|
|           | Average   | Lowest | Highest |       |       |       |      |
| January   | 86.1      | 71.0   | 106.6   | 81.7  | 100.3 | 107.4 | 84.6 |
| February  | 77.1      | 62.0   | 96.2    | 76.5  | 79.6  | 88.4  | 71.0 |
| March     | 82.1      | 69.6   | 97.7    | 83.8  | 80.0  | 80.1  | 77.0 |
| April     | 76.4      | 67.4   | 87.4    | 77.4  | 74.9  | 76.5  | 80.1 |
| May       | 76.3      | 62.2   | 92.5    | 79.4  | 74.9  | 75.1  | 77.9 |
| June      | 72.6      | 61.2   | 115.3   | 72.6  | 71.9  | 68.9  | 70.6 |
| July      | 75.6      | 62.0   | 92.4    | 80.2  | 78.5  | 81.9  |      |
| August    | 73.0      | 64.9   | 85.1    | 82.0  | 81.1  | 73.6  |      |
| September | 72.2      | 64.7   | 81.2    | 85.2  | 92.8  | 76.3  |      |
| October   | 79.1      | 70.0   | 87.2    | 107.6 | 93.0  | 83.8  |      |
| November  | 77.5      | 65.1   | 90.1    | 160.3 | 96.9  | 81.2  |      |
| December  | 83.1      | 72.5   | 96.5    | 117.4 | 101.5 | 91.1  |      |

Note: 2023 data are provisional and subject to change. Death rates are per 100,000 population.

Death rates in red were the highest monthly death rates ever for each given month.

Source: South Dakota Department of Health, Office of Health Statistics

**South Dakota Resident Leading Causes of Death by Year of Death,  
2012-2022  
January-December**

| <b>Cause of Death</b>                         | <b>2012</b> | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> | <b>2017</b> | <b>2018</b> | <b>2019</b> | <b>2020</b> | <b>2021</b> | <b>2022</b> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Total Deaths</b>                           | 7,283       | 7,079       | 7,500       | 7,724       | 7,838       | 7,991       | 7,971       | 8,273       | 9,857       | 9,183       | 8,955       |
| <b>1. Heart disease</b>                       | 1,652       | 1,617       | 1,695       | 1,712       | 1,732       | 1,708       | 1,797       | 1,840       | 1,819       | 1,691       | 1,835       |
| <b>2. Cancer</b>                              | 1,623       | 1,574       | 1,679       | 1,632       | 1,691       | 1,717       | 1,632       | 1,736       | 1,728       | 1,740       | 1,687       |
| <b>3. COVID-19</b>                            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1,497       | 776         | 448         |
| <b>4. Alzheimer's disease</b>                 | 462         | 420         | 433         | 421         | 449         | 444         | 437         | 496         | 488         | 396         | 436         |
| <b>5. Chronic lower respiratory diseases</b>  | 479         | 413         | 440         | 500         | 427         | 505         | 498         | 521         | 429         | 464         | 415         |
| <b>6. Stroke</b>                              | 410         | 414         | 439         | 381         | 420         | 410         | 387         | 373         | 426         | 391         | 393         |
| <b>7. Diabetes</b>                            | 219         | 239         | 223         | 282         | 253         | 262         | 252         | 287         | 329         | 306         | 336         |
| <b>8. Chronic liver disease and cirrhosis</b> | 113         | 121         | 128         | 137         | 158         | 152         | 185         | 154         | 235         | 329         | 281         |
| <b>9. Accidental falls</b>                    | 143         | 146         | 170         | 181         | 185         | 196         | 149         | 203         | 217         | 229         | 219         |
| <b>10. Dementia</b>                           | 183         | 145         | 188         | 198         | 192         | 183         | 212         | 146         | 194         | 196         | 199         |
| <b>11. Suicide</b>                            | 135         | 147         | 141         | 173         | 161         | 192         | 168         | 185         | 185         | 202         | 192         |
| <b>12. Motor vehicle accidents</b>            | 142         | 149         | 151         | 143         | 135         | 166         | 156         | 130         | 153         | 172         | 165         |
| <b>13. Influenza and pneumonia</b>            | 188         | 186         | 180         | 213         | 195         | 217         | 246         | 189         | 142         | 124         | 128         |
| <b>14. Hypertension</b>                       | 78          | 72          | 95          | 104         | 92          | 102         | 113         | 126         | 127         | 124         | 122         |
| <b>15. Malnutrition</b>                       | 11          | 9           | 16          | 13          | 27          | 17          | 49          | 62          | 86          | 71          | 106         |
| <b>All other causes</b>                       | 1,445       | 1,427       | 1,522       | 1,634       | 1,721       | 1,720       | 1,690       | 1,825       | 1,802       | 1,972       | 1,993       |

Source: South Dakota Department of Health, Office of Health Statistics

**South Dakota Resident Leading Causes of Death by Year of Death,  
2013-2023  
January-June**

| <b>Cause of Death</b>                         | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> | <b>2017</b> | <b>2018</b> | <b>2019</b> | <b>2020</b> | <b>2021</b> | <b>2022</b> | <b>2023</b> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Total Deaths</b>                           | 3,633       | 3,691       | 3,926       | 3,908       | 4,099       | 3,995       | 4,167       | 4,208       | 4,313       | 4,516       | 4,197       |
| <b>1. Heart disease</b>                       | 843         | 833         | 886         | 877         | 885         | 932         | 943         | 894         | 844         | 936         | 875         |
| <b>2. Cancer</b>                              | 772         | 803         | 806         | 854         | 870         | 765         | 864         | 875         | 827         | 835         | 853         |
| <b>3. Chronic lower respiratory diseases</b>  | 252         | 237         | 300         | 238         | 284         | 251         | 268         | 236         | 211         | 209         | 208         |
| <b>4. Stroke</b>                              | 212         | 207         | 188         | 212         | 194         | 214         | 188         | 227         | 194         | 191         | 206         |
| <b>5. Alzheimer's disease</b>                 | 223         | 234         | 211         | 211         | 235         | 234         | 250         | 242         | 190         | 234         | 187         |
| <b>6. Diabetes</b>                            | 133         | 114         | 144         | 124         | 103         | 135         | 142         | 157         | 147         | 150         | 131         |
| <b>7. Chronic liver disease and cirrhosis</b> | 52          | 57          | 67          | 63          | 78          | 86          | 79          | 92          | 149         | 143         | 127         |
| <b>8. Dementia</b>                            | 74          | 89          | 109         | 95          | 103         | 113         | 81          | 91          | 92          | 93          | 117         |
| <b>9. Suicide</b>                             | 60          | 69          | 87          | 75          | 94          | 85          | 91          | 75          | 105         | 94          | 91          |
| <b>10. Accidental falls</b>                   | 67          | 84          | 81          | 93          | 99          | 56          | 79          | 100         | 119         | 105         | 84          |
| <b>11. COVID-19</b>                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 106         | 291         | 314         | 76          |
| <b>12. Malnutrition</b>                       | 3           | 7           | 5           | 18          | 5           | 22          | 31          | 39          | 25          | 47          | 61          |
| <b>13. Influenza and pneumonia</b>            | 114         | 98          | 142         | 110         | 146         | 141         | 108         | 81          | 48          | 61          | 58          |
| <b>T14. Septicemia</b>                        | 42          | 41          | 47          | 39          | 50          | 58          | 60          | 54          | 48          | 48          | 55          |
| <b>T14. Kidney disease</b>                    | 32          | 36          | 40          | 48          | 34          | 33          | 47          | 28          | 48          | 37          | 55          |
| <b>Cause of death not yet determined</b>      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 61          |
| <b>All other causes</b>                       | 754         | 782         | 813         | 851         | 919         | 870         | 936         | 911         | 975         | 1,019       | 952         |

Note: 2023 data are provisional and subject to change.

Source: South Dakota Department of Health, Office of Health Statistics

### South Dakota Resident Leading Causes of Death by Month, 2022

| Cause of Death                                | Total | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec |
|---|-------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| <b>Total Deaths</b>                           | 8,955 | 977 | 804 | 729 | 696 | 683 | 627  | 745  | 670 | 694 | 762 | 739 | 829 |
| <b>1. Heart disease</b>                       | 1,835 | 195 | 149 | 152 | 162 | 148 | 130  | 156  | 137 | 147 | 148 | 149 | 162 |
| <b>2. Cancer</b>                              | 1,687 | 149 | 136 | 125 | 141 | 144 | 140  | 150  | 130 | 139 | 143 | 141 | 149 |
| <b>3. COVID-19</b>                            | 448   | 158 | 99  | 27  | 14  | 7   | 9    | 20   | 28  | 27  | 17  | 21  | 21  |
| <b>4. Alzheimer's disease</b>                 | 436   | 55  | 34  | 48  | 33  | 36  | 28   | 22   | 32  | 28  | 43  | 37  | 40  |
| <b>5. Chronic lower respiratory diseases</b>  | 415   | 49  | 32  | 36  | 33  | 32  | 27   | 35   | 32  | 23  | 34  | 42  | 40  |
| <b>6. Stroke</b>                              | 393   | 39  | 25  | 43  | 23  | 28  | 33   | 32   | 25  | 30  | 42  | 35  | 38  |
| <b>7. Diabetes</b>                            | 336   | 24  | 32  | 27  | 14  | 30  | 23   | 31   | 22  | 32  | 32  | 40  | 29  |
| <b>8. Chronic liver disease and cirrhosis</b> | 281   | 29  | 24  | 14  | 29  | 28  | 19   | 18   | 22  | 18  | 28  | 25  | 27  |
| <b>9. Accidental falls</b>                    | 219   | 19  | 15  | 21  | 17  | 18  | 15   | 26   | 16  | 16  | 22  | 12  | 22  |
| <b>10. Dementia</b>                           | 199   | 22  | 18  | 14  | 14  | 14  | 11   | 16   | 13  | 18  | 17  | 19  | 23  |
| <b>11. Suicide</b>                            | 192   | 17  | 14  | 20  | 13  | 13  | 17   | 14   | 16  | 24  | 12  | 15  | 17  |
| <b>12. Motor vehicle accidents</b>            | 165   | 11  | 13  | 10  | 12  | 15  | 9    | 16   | 10  | 15  | 21  | 22  | 11  |
| <b>13. Influenza and pneumonia</b>            | 128   | 13  | 17  | 9   | 7   | 6   | 9    | 8    | 6   | 9   | 5   | 12  | 27  |
| <b>14. Hypertension</b>                       | 122   | 11  | 10  | 12  | 14  | 9   | 11   | 10   | 10  | 6   | 6   | 12  | 11  |
| <b>15. Malnutrition</b>                       | 106   | 10  | 8   | 9   | 8   | 7   | 5    | 10   | 11  | 2   | 13  | 14  | 9   |
| <b>All other causes</b>                       | 1,993 | 176 | 178 | 162 | 162 | 148 | 141  | 181  | 160 | 160 | 179 | 143 | 203 |

Source: South Dakota Department of Health, Office of Health Statistics

### South Dakota Resident Leading Causes of Death by Month, 2023

| Cause of Death                                | Total | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec |
|---|-------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| <b>Total Deaths</b>                           | 4,197 | 770 | 646 | 701 | 729 | 709 | 642  |      |     |     |     |     |     |
| <b>1. Heart disease</b>                       | 875   | 163 | 139 | 148 | 154 | 147 | 124  |      |     |     |     |     |     |
| <b>2. Cancer</b>                              | 853   | 133 | 139 | 131 | 153 | 139 | 158  |      |     |     |     |     |     |
| <b>3. Chronic lower respiratory diseases</b>  | 208   | 41  | 26  | 37  | 44  | 35  | 25   |      |     |     |     |     |     |
| <b>4. Stroke</b>                              | 206   | 34  | 34  | 40  | 43  | 32  | 23   |      |     |     |     |     |     |
| <b>5. Alzheimer's disease</b>                 | 187   | 45  | 24  | 39  | 28  | 23  | 28   |      |     |     |     |     |     |
| <b>6. Diabetes</b>                            | 131   | 28  | 21  | 25  | 17  | 23  | 17   |      |     |     |     |     |     |
| <b>7. Chronic liver disease and cirrhosis</b> | 127   | 21  | 15  | 27  | 26  | 17  | 21   |      |     |     |     |     |     |
| <b>8. Dementia</b>                            | 117   | 19  | 26  | 11  | 24  | 15  | 22   |      |     |     |     |     |     |
| <b>9. Suicide</b>                             | 91    | 20  | 13  | 14  | 13  | 19  | 12   |      |     |     |     |     |     |
| <b>10. Accidental falls</b>                   | 84    | 17  | 9   | 14  | 13  | 16  | 15   |      |     |     |     |     |     |
| <b>11. COVID-19</b>                           | 76    | 10  | 22  | 16  | 15  | 11  | 2    |      |     |     |     |     |     |
| <b>12. Malnutrition</b>                       | 61    | 16  | 8   | 9   | 6   | 11  | 11   |      |     |     |     |     |     |
| <b>13. Influenza and pneumonia</b>            | 58    | 14  | 9   | 10  | 10  | 10  | 5    |      |     |     |     |     |     |
| <b>T14. Septicemia</b>                        | 55    | 15  | 5   | 8   | 6   | 10  | 11   |      |     |     |     |     |     |
| <b>T14. Kidney disease</b>                    | 55    | 11  | 10  | 8   | 6   | 10  | 10   |      |     |     |     |     |     |
| <b>Cause of death not yet determined</b>      | 61    | 6   | 3   | 7   | 8   | 17  | 20   |      |     |     |     |     |     |
| <b>All other causes</b>                       | 952   | 177 | 143 | 157 | 163 | 174 | 138  |      |     |     |     |     |     |

Note: 2023 data are provisional and subject to change.

Source: South Dakota Department of Health, Office of Health Statistics

**South Dakota Resident Deaths Due to Influenza by  
Year of Death, 2012-2022**

| <b>Year</b> | <b>Deaths</b> |
|-------------|---------------|
| 2022        | 33            |
| 2021        | 3             |
| 2020        | 18            |
| 2019        | 29            |
| 2018        | 50            |
| 2017        | 36            |
| 2016        | 9             |
| 2015        | 40            |
| 2014        | 13            |
| 2013        | 31            |
| 2012        | 21            |

Source: South Dakota Department of Health, Office of Health Statistics

**South Dakota Resident Deaths Due to Influenza by  
Year of Death, 2013-2023  
January-June**

| <b>Year</b> | <b>Deaths</b> |
|-------------|---------------|
| 2023        | 15            |
| 2022        | 11            |
| 2021        | 0             |
| 2020        | 16            |
| 2019        | 28            |
| 2018        | 49            |
| 2017        | 32            |
| 2016        | 8             |
| 2015        | 39            |
| 2014        | 8             |
| 2013        | 29            |

Note: 2023 data are provisional and subject to change.

Source: South Dakota Department of Health, Office of Health Statistics